FIRE CONTROL EQUIPMENT AND LEGEND

SYMBOL	DESCRIPTION
FIRE PLAN	FIRE CONTROL PLAN
C	CONTROL STATION
	SOUND POWERED PHONE
	SOUND POWERED PHONE JACK BOX
G	GENERAL ALARM BELL
FA	FIRE ALARM LIGHT AND ANNUNCIATOR
H	HORN/SIREN, H= HALON, CO2= CARBON DIOXIDE
CO_2 15 NO.__	PORTABLE CO2 FIRE EXTINGUISHER, 15LB, USCG TYPE B:C, SIZE II
P 10 NO.__	PORTABLE DRY CHEMICAL FIRE EXTINGUISHER: 10LB, USCG TYPE A:B:C, SIZE II; 20LB, TYPE B:C, SIZE III
AUTO K	AUTOMATIC FIXED WET CHEMICAL K-CLASS FIRE EXTINGUISHING SYSTEM, 2.5 QUARTS
F	FIRE STATION (SEE GENERAL NOTE 5)
	FIRE AXE
	WATER FOG APPLICATOR
F ITEM 1( ) ITEM 2( )	PORTABLE FOAM APPLICATOR: (#) ITEM 1-FOAM INDUCTOR WITH PICKUP TUBE, (#) ITEM 2-5 GAL AFFF CANS
F	FOAM NOZZLE
FL	EMERGENCY GEAR LOCKER WITH FIRE FIGHTING AND DAMAGE CONTROL EQUIPMENT
(1)	SCBA – SELF CONTAINED BREATHING APPARATUS QUANTITY IN PARENTHESIS
FE (1)	COMPLETE FIREMAN'S OUTFIT-QUANTITY IN PARENTHESIS
FIRE PULL	MANUALLY OPERATED FIRE ALARM PULL STATION
CO_2 ( )	CO2 BOTTLE, SPARE, FOR FIXED SYSTEMS
HALON ( )	HALON BOTTLE, SPARE, FOR FIXED SYSTEMS
HALON	SPACE PROTECTED BY HALON, CO2= CARBON DIOXIDE FIXED FIRE EXTINGUISHING SYSTEM
CO_2	CO2 RELEASE STATION
H	HALON RELEASE STATION
A	SHIPS SERVICE VENT REMOTE CONTROL SHUT DOWN A= ACCOMMODATION AND SERVICE (BLUE), M= MACHINERY (GREEN) AND C= CARGO (YELLOW)
	FIRE MAIN WITH ISOLATION VALVE
	REMOTE CONTROLLED FUEL/ LUBRICATING OIL VALVES
FSD	AUTOMATIC FIRE DAMPER IN VENT DUCT
A R	FIRE DAMPER IN VENT DUCT MANUAL OPERATE R= REMOTE OPERATED, A= ACCOMMODATION AND SERVICE (BLUE), M= MACHINERY (GREEN) AND C= CARGO (YELLOW)
	FIRE PUMP
	EMERGENCY FIRE PUMP
	BILGE PUMP
	EMERGENCY BILGE PUMP
A	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET A= ACCOMMODATION AND SERVICE (BLUE), M= MACHINERY (GREEN) AND C= CARGO (YELLOW)
	HEAT DETECTOR
	SMOKE DETECTOR, LB-LOCAL ONLY BATTERY POWERED
G	EMERGENCY GENERATOR
	EMERGENCY SWITCHBOARD
	SWITCHBOARD, MAJOR POWER PANEL
	SCBA SPARE BOTTLE
	B CLASS DIVISION
	A CLASS DIVISION
	A CLASS WATERTIGHT SLIDING DOOR
	B CLASS FIRE DOOR
	A CLASS FIRE DOOR
	A CLASS SELF CLOSING FIRE DOOR

(CONTINUED ON 7D)

FIRE CONTROL EQUIPMENT AND LEGEND

SYMBOL	DESCRIPTION
	FIRST AID
	EMERGENCY ESCAPE BREATHING DEVICE
	EYE WASH STATION
	INTERNATIONAL SHORE CONNECTION
	440V SUBMERSIBLE PUMP RECEPTACLE
A	PORTABLE SUBMERSIBLE PUMP, EDUCTOR
HALON	FIXED FIRE EXTINGUISHING SYSTEM, ONE TO TWO CYLINDERS; HALON/BROWN; CO2/GREY
	EMERGENCY FUEL OIL SHUTDOWN
	HPU OR LUBE PUMP CONTROLLER, REMOTE
	REMOTE CONTROL FOR BILGE PUMP
	EMERGENCY REMOTE CONTROL FOR BILGE PUMP
K	GAYLORD HOOD EMERGENCY SHUTDOWN AND FIXED WET CHEMICAL FIRE EXTINGUISHING SYSTEM ACTIVATION
	EMERGENCY SHUTDOWN
	REMOTE CONTROL FOR FIRE PUMP WITH EMERGENCY POWER SOURCE
	REMOTE CONTROL FOR FIRE PUMP
	REMOTE CONTROL FOR FIRE PUMP VALVES
WT/FD	WATERTIGHT OR FIRE SCREEN DOOR REMOTE CLOSURE, HAND PUMP OR MAGNETIC
	GENERAL ALARM CONTACT
M	FIRE DETECTOR AND ALARM PANEL M= MAIN CONTROL PANEL; A= REMOTE ANNUNCIATOR PANEL, PA= PUBLIC ANNOUNCING SYSTEM
	GENERAL ANNOUNCEMENT SYSTEM SPEAKER
	MANUALLY OPERATED CALL POINT
W	FIRE HOSE SPARES, VARIOUS SIZE 1-1/2", 2-1/2", 4"
	PORTABLE DESMOKING FAN (RED DEVIL BLOWER)
G	EMERGENCY SOURCE OF ELECTRICAL POWER

FAN LIST

SYSTEM NO.	FAN LOCATION	CONTROLLER LOCATION
RF02-37-1	FAN ROOM 02-34-1-Q	FAN ROOM 02-34-1-Q
E02-39-1	FAN ROOM 02-34-1-Q	FAN ROOM 02-34-1-Q
E01-A-1	BOS'N STORE ROOM 01-E-A	01-6-2
S01-9-2	EDG ROOM 01-6-0-E	01-6-4
S01-38-1	3-34-0E	2-37-1
S01-38-2	3-34-0E	2-36-1
S01-48-1 GALLEY SUPPLY	01-47-1-L	01-48-1
E01-48-3 GALLEY EXHAUST	01-47-1-L	01-48-3
E01-69-1	WET LAB 01-52-3-Q	01-59-01-C
E01-69-3	WET LAB 01-52-3-Q	01-59-01-C
S1-35-2	FAN ROOM 1-34-2-Q	FAN ROOM 1-34-2-Q
R1-35-4	FAN ROOM 1-34-2-Q	FAN ROOM 1-34-2-Q
R1-67-1	FAN ROOM 1-67-3-Q	FAN ROOM 1-67-3-Q
R1-68-1	FAN ROOM 1-67-3-Q	VESTIBULE 01-52-2-L
E1-71-1	FAN ROOM 1-67-3-Q	1-67-3
E1-74-1	PASSAGE 1-72-3-L	1-72-3

(CONTINUED ON 5B)

FIRE DAMPERS

LOCATION		SYSTEM / SPACE SERVED
03-40-2	(UPTAKE)	AC MACHINERY ROOM, FAN ROOM 1-34-2
03-41-1	(UPTAKE)	SUPPLY 01-40-1 / MN GENERATOR RM
03-41-2	(UPTAKE)	SUPPLY 01-40-2 / MN GENERATOR RM
03-42-1(2)	(UPTAKE)	MN GEN EXHAUST, GAYLORD HOOD
03-42-2(2)	(UPTAKE)	MAIN GENERATOR EXHAUST
02-71-1	UPPER DECK AFT STBD	MUSHROOM VENTILATOR E01-69-3
02-72-1	UPPER DECK AFT STBD	MUSHROOM VENTILATOR E01-69-1
01-10-1	VENT FIRE DAMPER	SUPPLY, 01-9-2 / BOW THRUSTER RM 2-6-0-Q
01-10-2	(EMER GEN RM)	SUPPLY, 1-35-4 / EMERG GEN RM
01-11-2	(EMER GEN RM)	EXHAUST, 01-A-1 / BOW THRUSTER RM 2-6-0-Q
01-12-1	(EMER GEN RM)	EXHAUST, EMERG GEN RADIATOR 01-6-0-E
01-12-2	VENT FIRE DAMPER	INTAKE, 01-12-2 / EMERG GEN RM 01-6-0-E
01-59-1	VENT FIRE DAMPER	AUTO/MAN – SUPPLY R1-68-1 / DAY LAB 01-59-01-C, COMPUTER LAB 01-52-4-Q
01-69-1	(DECK LKR)	NATURAL EXHAUST, FAN ROOM 1-67-1
01-71-1	VENT FIRE DAMPER	AUTO/MAN – RETURN R1-68-1 / MISSION SPACES
01-72-1	FCSLE DECK STBD AFT	MUSHROOM VENTILATOR E1-71-1
1-45-1	(GALLEY)	GAYLORD HOOD
1-65-1	(GEN WORKSHOP)	NATURAL EXHAUST, GEN WORKSHOP
1-67-1	VENT FIRE DAMPER	R1-68-1
1-79-2	VENT FIRE DAMPER	S1-77-2
2-34-2	(PASSAGEWAY)	SUPPLY 1-35-4 / SEW MACH, LAUNDRY RM
2-34-4	(A/C MACH RM)	SUPPLY 1-34-4 / A/C MACH, ENGR STRM
2-34-6	(A/C MACH RM)	EXHAUST, A/C MACH, LAUNDRY RM
2-53-2	(MAIN CONTROL STA)	SUPPLY 1-35-4 / ENGR MN CONTROL STA
2-59-1	(MAIN CONTROL STA)	EXHAUST, ENGINEERS MAIN CONTROL STA
2-94-2	(MAIN CONTROL STA)	NATURAL EXHAUST, STEERING GEAR RM

FAN LIST

SYSTEM NO.	FAN LOCATION	CONTROLLER LOCATION
S1-77-2	HPU ROOM 1-75-2-Q	1-75-0-Q
E1-79-1	HPU ROOM 1-75-2-Q	1-75-2
E2-26-2	A/C MACH ROOM 2-23-2-Q	2-23-2-Q
E2-27-1	LAUNDRY ROOM 2-23-1-Q	2-27-1
S2-32-2	A/C MACH ROOM 2-32-2	2-23-2-Q1
RF2-57-1	MAIN CONTROL STATION 2-52-0-E	2-57-4
RF2-57-2	MAIN CONTROL STATION 2-52-0-E	2-57-2
S2-68-2	PRPLN MTR ROOM 3-60-01-E	2-63-2
E2-70-1	PRPLN MTR ROOM 3-60-01-E	2-70-1
E2-80-2	HPU ROOM 2-77-2-Q	2-77-2
S2-98-1	TUNNEL 2-86-1-L	2-87-0

ABS Letter Dated:
20 October 2009
Halter Marine
Hull 1128
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Task No.: 510056

APPROVED
AS AMENDED
This approval covers only ABS requirements and does not include items not required by ABS. See comments in ABS letter

ABS FOUNDED 1862

See ABS Houston Letter Ref 510055 Dated 20-OCT-2009

VENT CLOSURE

LOCATION		SYSTEM / SPACE SERVED
02-46-1	(WEATHER DECK)	SPLY, S02-43-1 / PLTHS, SHIP OFC, UPR DK SR
02-45-1	(WEATHER DECK)	SPLY, S02-43-1 / PLTHS, SHIP OFC, UPR DK SR
02-73-2	(WEATHER DECK)	SUPPLY, S2-68-2 / PRPLN MOTOR RM 3-60-1-E
01-12-4	(WEATHER DECK)	SUPPLY, S01-9-2, EMERG GEN ROOM 01-6-0-E
01-12-5	(WEATHER DECK)	EXHAUST, E01-A-1, EMERG GEN ROOM 01-6-0-E
01-12-1	(WEATHER DECK)	EXHAUST, EMERG GEN RADIATOR
01-26-1	(WEATHER DECK)	EXHAUST, E01-27-1, E2-26-2, E2-27-1
01-31-1	(WEATHER DECK)	NATURAL EXHAUST, MED TRTMT RM 1-29-1-L
01-32-1	(WEATHER DECK)	EXHAUST, T/S 1-31-1-L
01-48-1	(WEATHER DECK)	EXHAUST, GALLEY RANGE HOOD
01-73-1	(WEATHER DECK)	NATURAL EXHAUST, PRPLN MOTOR RM 3-52-0-E
01-80-1	(WEATHER DECK)	EXHAUST, HPU ROOM E2-80-2
01-80-2	(WEATHER DECK)	NATURAL SUPPLY, TUNNEL 3-72-1-L

ABBREVIATIONS

A/C	= AIR CONDITIONING
AUTO/MAN	= AUTOMATIC AND MANUALLY OPERATED
BHD	= BULKHEAD
DC	= DAMAGE CONTROL
DISCH	= DISCHARGE
DK	= DECK
E	= EXHAUST FAN
EMERG	= EMERGENCY
FD	= FIRE SCREEN DOOR
FM COV	= FIREMAIN CUT OUT VALVE
FO	= FUEL OIL
GA	= GENERAL ALARM
GAL	= GALLON, LIQUID VOLUME
GEN	= GENERATOR
HPU	= HYDRAULIC POWER UNIT
LB	= LOCAL SOUNDING, BATTERY POWERED
LO	= LUBE OIL
MACH	= MACHINERY
MN	= MAIN
MTR	= MOTOR
OFC	= OFFICE
OPS	= OPERATIONS
P/S	= PORT AND STARBOARD
PA	= PUBLIC ADDRESS
PLTHS	= PILOT HOUSE
PRPLN	= PROPULSION
QTS	= QUARTS, LIQUID VOLUME
RM	= ROOM
S	= SUPPLY FAN
SCBA	= SELF CONTAINED BREATHING APPARATUS
SPLY	= SUPPLY
SR	= STATEROOM
STBD	= STARBOARD
T/S	= TOILET AND SHOWER
TRK	= TRUNK
UPR	= UPPER
USCG	= UNITED STATES COAST GUARD
WC	= WATER CLOSET
WEAT	= WEATHERTIGHT
WR	= WASHROOM
WT	= WATERTIGHT DOOR
WTRTT SL DR	= WATERTIGHT SLIDING DOOR
XDCR	= TRANSDUCER

INDEX

SHT	DESCRIPTION
1.	FRONT SHEET, EQUIPMENT AND LEGEND, FAN LIST
2.	FIRE EXTINGUISHER AND SOUND POWERED PHONE LIST
3.	FIRE CONTROL PLAN

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD

GENERAL NOTES

1. THIS DRAWING WAS DEVELOPED FOR THE NOAA SHIP *GORDON GUNTER* AND REFLECTS THE CONDITIONS FOUND DURING A SHIPCHECK CONDUCTED 23-24 FEBRUARY 2009.
2. THIS DRAWING WAS DEVELOPED USING REFERENCES 1 THROUGH 15 FOR GUIDANCE.
3. THIS DRAWING SUPERSEDES DRAWING 985-6629796 REFERENCE 1, 985-6233636 REFERENCE 2 AND GU-555-05 REFERENCE 3.
4. SEE REFERENCE (11) FOR LIFE-SAVING APPLIANCES AND ARRANGEMENTS.
5. EACH FIRE STATION CONSISTS OF A FIRE MAIN RISER WITH ISOLATION VALVE, FIRE HOSE, USCG APPROVED VARI-NOZZLE AND SPANNER WRENCH. FIRE HOSES SHALL BE LINED COMMERCIAL FIRE HOSE THAT CONFORMS TO UNDERWRITERS LABORATORIES STANDARD 19 OR FEDERAL SPECIFICATION ZZ-H-451E. FIRE HOSES SHALL BE 1 1/2" HOSE, 50 FT LENGTH.
6. SMOKE DETECTORS/ALARMS IN STATEROOMS ARE BATTERY POWERED AND LOCAL SOUNDING ONLY. SEE REFERENCE 13.
7. SEE REFERENCE 5. FOR ADDITIONAL VENTILATION SYSTEM DETAILS.
8. THIS DRAWING WAS DEVELOPED USING THE COLOR SCHEME AND SYMBOLS ADOPTED BY INTERNATIONAL MARITIME ORGANIZATION (IMO) IN ACCORDANCE WITH SOLAS REGULATIONS II-2 AND RESOLUTIONS A.654(16), A.952(23), AND A.756(18).
9. ALL DECKS HAVE A FIRE INTEGRITY RATING OF A-0 UNLESS NOTED OTHERWISE. BULKHEADS RATED "A" ARE INDICATED IN RED COLOR. BULKHEADS WITH A "B" FIRE INTEGRITY RATING ARE INDICATED IN YELLOW.
10. A COPY OF THE FIRE CONTROL PLAN SHALL BE POSTED AT THE SHIP'S BROW IN A WEATHER TIGHT TUBE FOR SHORESIDE ASSISTANCE.

REFERENCES

NO	TITLE	DRAWING NO
1	T-AGOS 18 FIRE CONTROL DISPLAY PLANS	GU-985-6629796
2	T-AGOS FIRE CONTROL DISPLAY PLANS UPPER DK & BRIDGE DECK	GU-985-6233636
3	FIRE & SAFETY PLAN	GU-555-05
4	BOOKLET OF GENERAL PLANS	GU-830-002
5	HVAC SYSTEM DIAGRAM	512-6233792
6	MISSION SPACE INSTL HVAC SYS MODS	GU-512-002
7	HPU ROOM AND STRM INSTL VENT SYS MODS	GU-512-003
8	FIREMAN SYSTEM ARRANGEMENT	512-6233792
9	FIRE EXTINGUISHING SYSTEM DIAGRAM	GU-555-629802
10	SOUND POWERED PHONE SYSTEM ELEM & ISOMETRIC WRC DIAG	GU-432-6631010
11	LIFE-SAVING APPLIANCES AND ARRANGEMENTS	GU-077-001
12	BILGE & BALLAST SYSTEM DIAGRAM	GU-529-1233819
13	FIRE & SMOKE DETECTION SYSTEM	GU-436-6233675
14	GENERAL ALARM SYSTEM	GU-436-6631016
15	PUBLIC ADDRESS SYSTEM	GU-433-6631017

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE AND AVIATION OPERATIONS

ART ANDERSON ASSOCIATES
202 PACIFIC AVE, BREMERTON, WA 98337-1932
(360) 479-5600 FAX:(360) 479-5605

CONTRACT NO. AB133M-05-CQ-1044
TAR NO. AAA-033
DSGN 04/07/09 D. LOONEY
DWN 04/07/09 C. FAWVER
CHK 04/07/09 V. PARKER
CHK 04/07/09 J. CARLSON
NOAA APPROVAL

NOAA SHIP *Gordon Gunter*

FIRE CONTROL PLAN

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	GU-555-001	–

SCALE: NONE | CAD FILENAME GU-555-001 | SHT 1 OF 3

FIRE EXTINGUISHER LIST

EXT NO	LOCATION	TYPE OF EXT	SIZE	NOTES
1	MAIN DECK WEATHER 1-79-1	ABC	II	10LB DRY CHEMICAL
2	PASSAGE 02-21-1	ABC	II	10LB DRY CHEMICAL
3	PASSAGE 02-43-1	ABC	II	10LB DRY CHEMICAL
4	PASSAGE 01-10-1	ABC	II	10LB DRY CHEMICAL
5	PASSAGE 01-18-1	ABC	II	10LB DRY CHEMICAL
6	PASSAGE 01-52-1	ABC	II	10LB DRY CHEMICAL
7	PASSAGE 1-15-0	ABC	II	10LB DRY CHEMICAL
8	PASSAGE 1-26-2	ABC	II	10LB DRY CHEMICAL
9	GALLEY 1-45-1	ABC	II	10LB DRY CHEMICAL
10	PASSAGE 1-55-2	ABC	II	10LB DRY CHEMICAL
11	WET LAB FWD 01-59-2	BC	III	20LB DRY CHEMICAL
12	WET LAB FWD 01-52-1	BC	II	15LB CO2
13	PASSAGE 2-30-1	BC	III	20LB DRY CHEMICAL
14	MAIN GENERATOR RM 2-39-1	ABC	II	10LB DRY CHEMICAL
15	MAIN GENERATOR RM 2-52-1	ABC	II	10LB DRY CHEMICAL
16	PROPULSION MOTOR RM 2-64-2	BC	III	20LB DRY CHEMICAL
17	PROPULSION MOTOR RM 2-72-4	BC	III	20LB DRY CHEMICAL
18	TUNNEL 3-77-1	BC	III	20LB DRY CHEMICAL
19	WET LAB AFT 01-67-1	BC	II	15LB CO2
20	WET LAB AFT 01-70-1	BC	III	20LB DRY CHEMICAL
21	PASSAGE 02-39-1	BC	III	20LB DRY CHEMICAL
22	PASSAGE 1-41-2	BC	III	20LB DRY CHEMICAL
23	ENGINEER WORK SHOP 1-67-1	BC	III	20LB DRY CHEMICAL
24	BOS'N LOCKER AFT 1-78-2	BC	III	20LB DRY CHEMICAL
25	AFT STEERING 2-97-2	BC	III	20LB DRY CHEMICAL
26	MAIN GENERATOR RM 2-37-2	BC	III	20LB DRY CHEMICAL
27	MAIN GENERATOR RM 2-52-2	ABC	II	10LB DRY CHEMICAL
28	FOYER 01-2-2	ABC	II	10LB DRY CHEMICAL
29	FAN RM 1-70-1	BC	III	20LB DRY CHEMICAL
30	WINCH CONTROL STATION 02-87-1	ABC	II	5LB DRY CHEMICAL
31	MAIN CONTROL STATION 2-60-2	BC	II	15LB CO2
32	CARPENTER SHOP 2-82-1	BC	III	20LB DRY CHEMICAL
33	PASSAGE 01-33-2	ABC	II	10LB DRY CHEMICAL
34	PROPULSION MOTOR RM 2-64-1	ABC	II	10LB DRY CHEMICAL
35	PROPULSION MOTOR RM 3-72-1	ABC	II	10LB DRY CHEMICAL
36	VESTIBULE 01-59-2	BC	II	15LB CO2

(CONTINUED ON 13D)

FIRE EXTINGUISHER LIST

EXT NO	LOCATION	TYPE OF EXT	SIZE	NOTES
37	CHEMICAL LAB 01-67-0	BC	III	20LB DRY CHEMICAL
38	CHEMICAL LAB 01-68-0	BC	II	15LB CO2
39	WINCH DECK PORT	BC	II	15LB CO2
40	NOT IN USE			
41	PILOT HOUSE 03-25-1	BC	II	15LB CO2
42	PILOT HOUSE 03-21-2	BC	II	15LB CO2
43	FOAM NOZZLE AND INDUCTOR	FOAM	–	AT FIRE STATION 14
44	FOAM NOZZLE AND INDUCTOR	FOAM	–	AT FIRE STATION 15
45	FOAM NOZZLE AND INDUCTOR	FOAM	–	AT FIRE STATION 16
46	LAUNDRY RM 2-25-3	BC	II	15LB CO2
47	A/C MACHINERY RM 2-23-2	BC	II	15LB CO2
48	BOW THRUSTER RM 2-6-0	BC	II	15LB CO2
49	SEWAGE MACHINERY RM 2-28-3	BC	II	15LB CO2
50	EMERGENCY GENERATOR RM 01-10-1	BC	II	15LB CO2
51	DRY LAB FWD 01-59-0	BC	II	15LB CO2
52	DRY LAB AFT 01-66-2	BC	II	15LB CO2
53	DRY LAB AFT 01-67-2	BC	II	15LB CO2
SPARES	ENGINEER STORE RM 01-0-2-A	ABC	III	5LB CO2
SPARES	ENGINEER STORE RM 01-0-2-A	ABC	II	10LB DRY CHEMICAL
SPARES	ENGINEER STORE RM 01-0-2-A	BC	III	20LB DRY CHEMICAL
SPARES	DAMAGE CONTROL LOCKER NO2	BC	III	20LB DRY CHEMICAL QUANTITY (1)
SPARES	DAMAGE CONTROL LOCKER NO2	BC	II	15LB CO2 QUANTITY (8)
SPARES	DAMAGE CONTROL LOCKER NO2	ABC	I	5LB DRY CHEMICAL QUANTITY (5)
SPARES	DAMAGE CONTROL LOCKER NO2	BC	III	18LB PURPLE K QUANTITY (1)
OTHER	RESCUE BOAT	ABC	II	10LB DRY CHEMICAL QUANTITY (1)
OTHER	STORAGE LKR, UPPER DK FR 47 PORT	CO_2	II	15LB CO2 QUANTITY (1)
OTHER	STORAGE LKR, UPPER DK FR 47 PORT	ABC	I	5LB DRY CHEMICAL QUANTITY (2)

ABS Letter Dated:
20 October 2009
Halter Marine
Hull 1128
VID No.: 9000291
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Task No.: 510055
Task No.: 510056

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AS AMENDED
This approval covers only ABS requirements and does not include items not required by ABS. See comments in ABS letter
ABS
FOUNDED 1862

See ABS Houston Letter Ref 510055 Dated 20-OCT-2009

1JV SOUND POWER PHONE CIRCUIT

LOCATION	STATION	COMPARTMENT SERVED
03-19-2	1	PILOT HOUSE (BRIDGE)
2-52-2	2	ENGINE CONTROL (MAIN CONTROL STATION)
2-94-2	3	STEERING GEAR ROOM
02-B-1	4	BOW LOOKOUT
1-36-2	5	CREW LOUNGE
02-15-1	6	COMMANDING OFFICER STATEROOM
02-20-2	7	CHIEF ENGINEER STATEROOM
02-27-1	8	1ST ASSISTANT ENG STATEROOM
02-29-2	9	OPS STATEROOM
02-23-2	10	EXECUTIVE OFFICER STATEROOM
1-52-1	11	MESS DECK
02-72-2	12	WINCH HOUSE
1-66-1	13	GENERAL WORKSHOP
	14	NOT IN USE
02-25-1	15	SHIP'S OFFICE
01-12-2	16	EMERGENCY GENERATOR ROOM
2-33-2	17	A/C MACHINERY ROOM

3JV SOUND POWER PHONE CIRCUIT

LOCATION	STATION	COMPARTMENT SERVED
03-19-2	1	PILOT HOUSE (BRIDGE)
01-19-1	2	ET STATEROOM
01-20-1	3	CHIEF SCIENTIST STATEROOM
01-33-1	4	CREW STATEROOM
01-38-1	5	CREW STATEROOM
01-44-1	6	CREW STATEROOM
01-38-2	7	CREW STATEROOM
01-42-2	8	CREW STATEROOM
01-54-0	9	ET SHOP
01-71-2	10	CHEM LAB
1-77-2	11	BOS'N LOCKER
	12	NOT IN USE
1-56-2	13	MESS DECK
1-16-2	14	RECREATION ROOM
1-80-1	15	MAIN DECK AFT
2-55-2	16	MAIN CONTROL STATION
1-31-1	17	MED/HOSPITAL

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	GU-555-001	–
SCALE: NONE		CAD FILENAME GU-555-001	SHT 2 OF 3

FIRE CONTROL PLAN

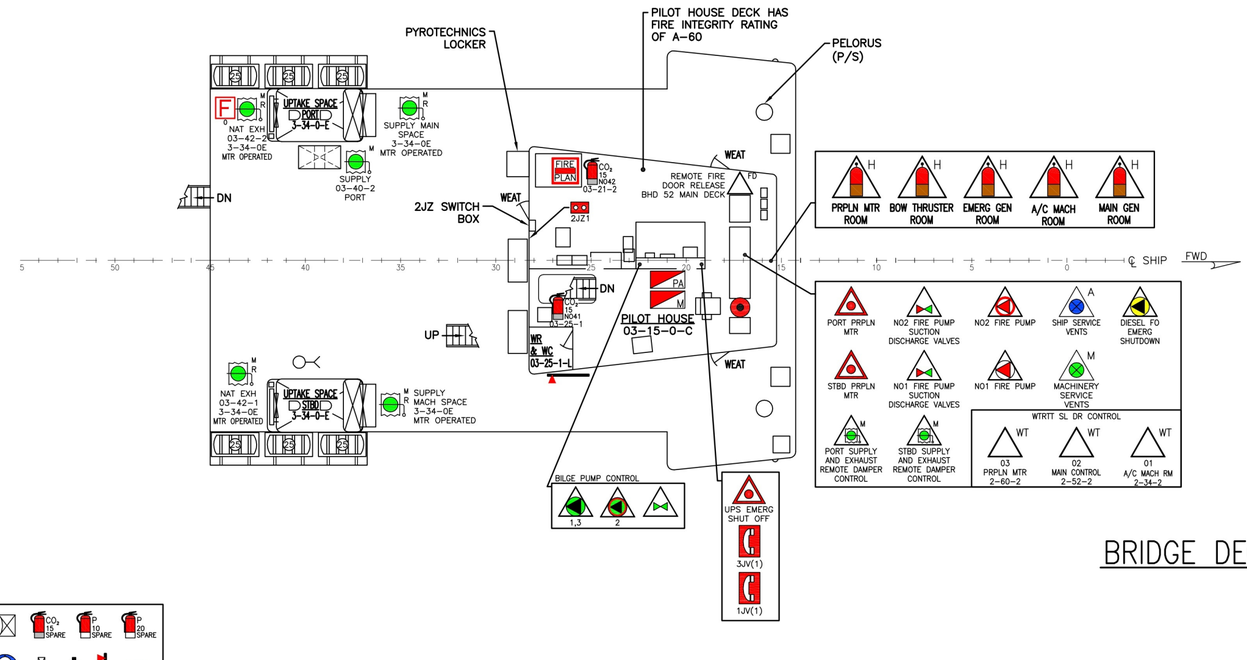
LEGEND (SEE SHEET 1 FOR ADDITIONAL SYMBOL DESCRIPTIONS)

FIRE CONTROL PLAN	CONTROL STATION	SOUND POWERED TELEPHONE STATION	SPACE PROTECTED BY GENERAL ALARM BELL	FIRE ALARM LIGHT	HALON HORN/SIREN	MANUALLY OPERATED CALL POINT COMMUNICATIONS SYSTEM	PORTABLE CO2 FIRE EXTINGUISHER	PORTABLE DRY CHEMICAL FIRE EXTINGUISHER	SOUND POWERED PHONE JACK BOX
AUTOMATIC WET-CHEM FIRE EXTINGUISHER	FIRE STATION	FIRE AXE	WATER FOG APPLICATOR	PORTABLE FOAM APPLICATOR; (F) ITEM 1-FOAM INDUCTOR WITH PICKUP TUBE, (F) ITEM 2-5 GAL AFFF CANS	FOAM NOZZLE	EMERGENCY GEAR LOCKER W/ FIRE FIGHTING EQUIPMENT	SCBA	FIREMAN'S OUTFIT	MANUALLY OPERATED FIRE ALARM PULL STATION
SPARE CO2 BOTTLE	SPARE HALON BOTTLE	SPACE PROTECTED BY HALON	CO2 RELEASE STATION	HALON RELEASE STATION	GAYLORD HOOD SHUTDOWN AND FIRE RELEASE	REMOTE VENTILATION SHUTOFF	FIRE MAIN WITH FIRE VALVE	REMOTE CONTROLLED FUEL/LUBRICATING OIL VALVES	INTERNATIONAL SHORE CONNECTION
AUTOMATIC FIRE DAMPER IN VENT DUCT MANUAL OPERATE	FIRE DAMPER IN VENT DUCT MANUAL OPERATE	HALON BATTERY	CO2 BATTERY	CLOSING APPLIANCE FOR EXTERIOR VENT INLET OR OUTLET	HEAT DETECTOR	SMOKE DETECTOR	FIRE DETECTOR AND ALARM PANEL. M= MAIN CONTROL PANEL A= REMOTE ANNUNCIATOR PANEL PA= PUBLIC ANNOUNCING PANEL	EMERGENCY SWITCHBOARD	SWITCHBOARD, MAJOR POWER PANEL
A CLASS DIVISION	A CLASS FIRE DOOR	A CLASS SELF CLOSING FIRE DOOR	B CLASS DIVISION	B CLASS FIRE DOOR	FIRST AID	EMERGENCY ESCAPE BREATHING DEVICE	EYE WASH STATION	GENERAL ALARM CONTACT	FIRE HOSE
BILGE PUMP	EMERGENCY BILGE PUMP	EMERGENCY FIRE PUMP	FIRE PUMP	440V SUBMERSIBLE PUMP OUTLET	PORTABLE SUBMERSIBLE PUMP OR EDUCTOR	EMERGENCY HPU OR LUBE OIL SHUTDOWN	EMERGENCY FUEL OIL SHUTDOWN	REMOTE CONTROL FOR BILGE PUMP	REMOTE CONTROL FOR BILGE PUMP WITH EMERGENCY POWER SOURCE
REMOTE CONTROL FOR FIRE PUMP	REMOTE CONTROL FOR FIRE PUMP WITH EMERGENCY POWER SOURCE	REMOTE CONTROL FOR FIRE PUMP VALVES	REMOTE CONTROL FOR BILGE PUMP SUCTION VALVES	MAIN ENGINE EMERGENCY SHUTDOWN					
REMOTE CONTROL FOR FIRE DAMPER	GENERAL ANNOUNCEMENT SYSTEM SPEAKER	EMERGENCY GENERATOR	EMERGENCY SOURCE OF ELECTRICAL POWER						
PORTABLE DESMOKING FAN	SCBA SPARE BOTTLE	WATERTIGHT OR FIRE SCREEN DOOR CLOSURE							

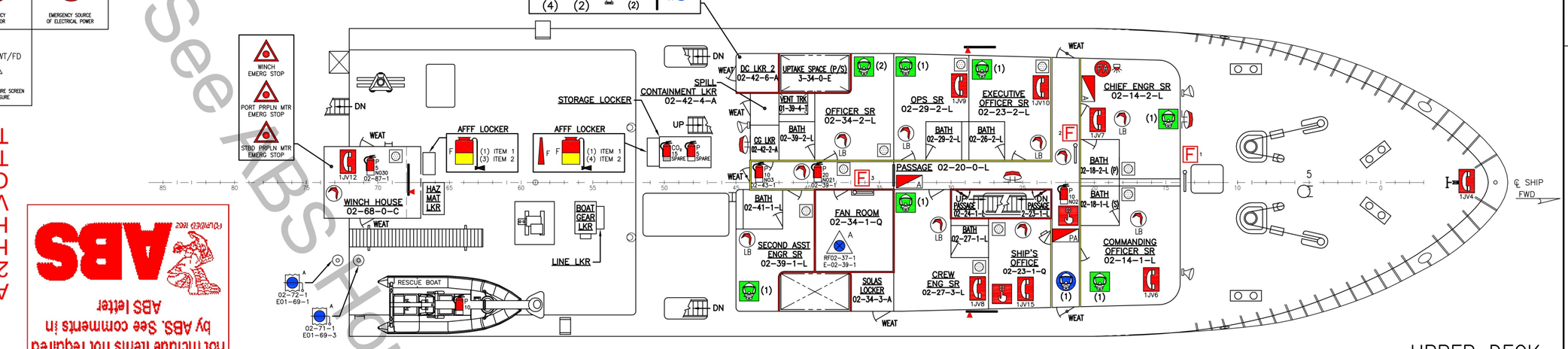
APPROVED
AS AMENDED
This approval covers only ABS requirements and does not include items not required by ABS. See comments in ABS letter

ABS Letter Dated: 20 October 2009
Hull Builder: Halter Marine
Hull No.: 1128
VID No.: 9000291
OPN: 2227469
Task No.: 510055
Task No.: 510056

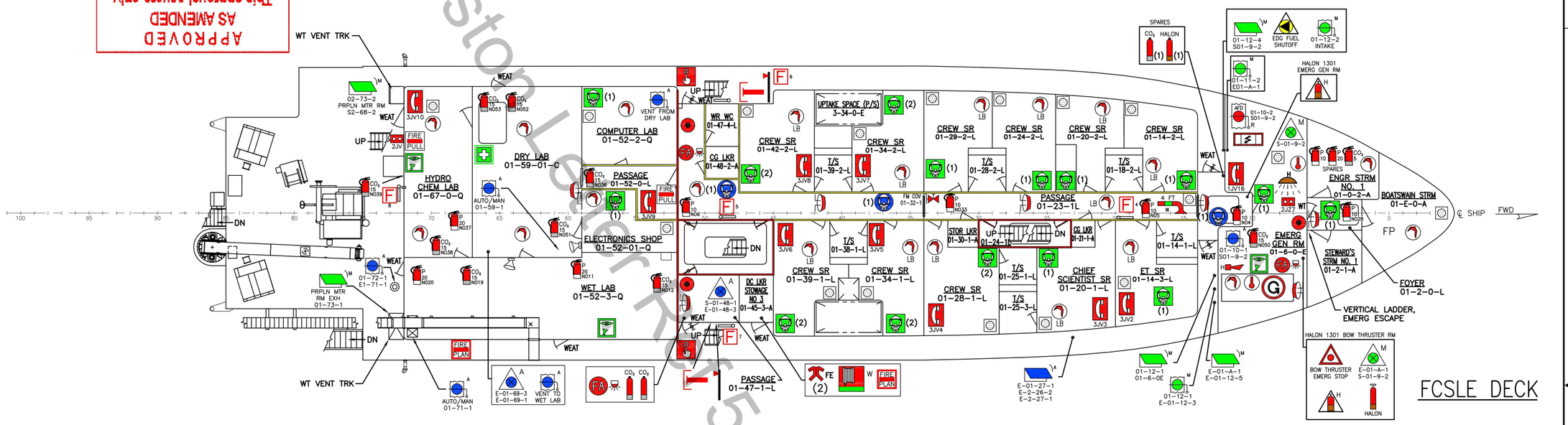
See ABS Houston Letter Rev 5 - 510055 Dated 20-OCT-2009


PYROTECHNICS LOCKER
PILOT HOUSE DECK HAS FIRE INTEGRITY RATING OF A-60
PELORUS (P/S)
2JZ SWITCH BOX
REMOTE FIRE DOOR RELEASE BHD 52 MAIN DECK
PILOT HOUSE 03-15-0-C
WR & WC 03-25-1-L
UPTAKE SPACE PORT 3-34-0-E
UPTAKE SPACE STBD 3-34-0-E
SUPPLY MAIN SPACE 3-34-0E MTR OPERATED
SUPPLY 03-40-2 PORT
NAT EXH 03-42-2 3-34-0E MTR OPERATED
NAT EXH 03-42-1 3-34-0E MTR OPERATED
SUPPLY MACH SPACE 3-34-0E MTR OPERATED
BILGE PUMP CONTROL
UPS EMERG SHUT OFF
3JV(1)
1JV(1)
PRPLN MTR ROOM
BOW THRUSTER ROOM
EMERG GEN ROOM
A/C MACH ROOM
MAIN GEN ROOM
PORT PRPLN MTR
NO2 FIRE PUMP SUCTION DISCHARGE VALVES
NO2 FIRE PUMP
SHIP SERVICE VENTS
DIESEL FO EMERG SHUTDOWN
STBD PRPLN MTR
NO1 FIRE PUMP SUCTION DISCHARGE VALVES
NO1 FIRE PUMP
MACHINERY SERVICE VENTS
WTRTT SL DR CONTROL
PORT SUPPLY AND EXHAUST REMOTE DAMPER CONTROL
STBD SUPPLY AND EXHAUST REMOTE DAMPER CONTROL
03 PRPLN MTR 2-60-2
02 MAIN CONTROL 2-52-2
01 A/C MACH RM 2-34-2
℄ SHIP FWD

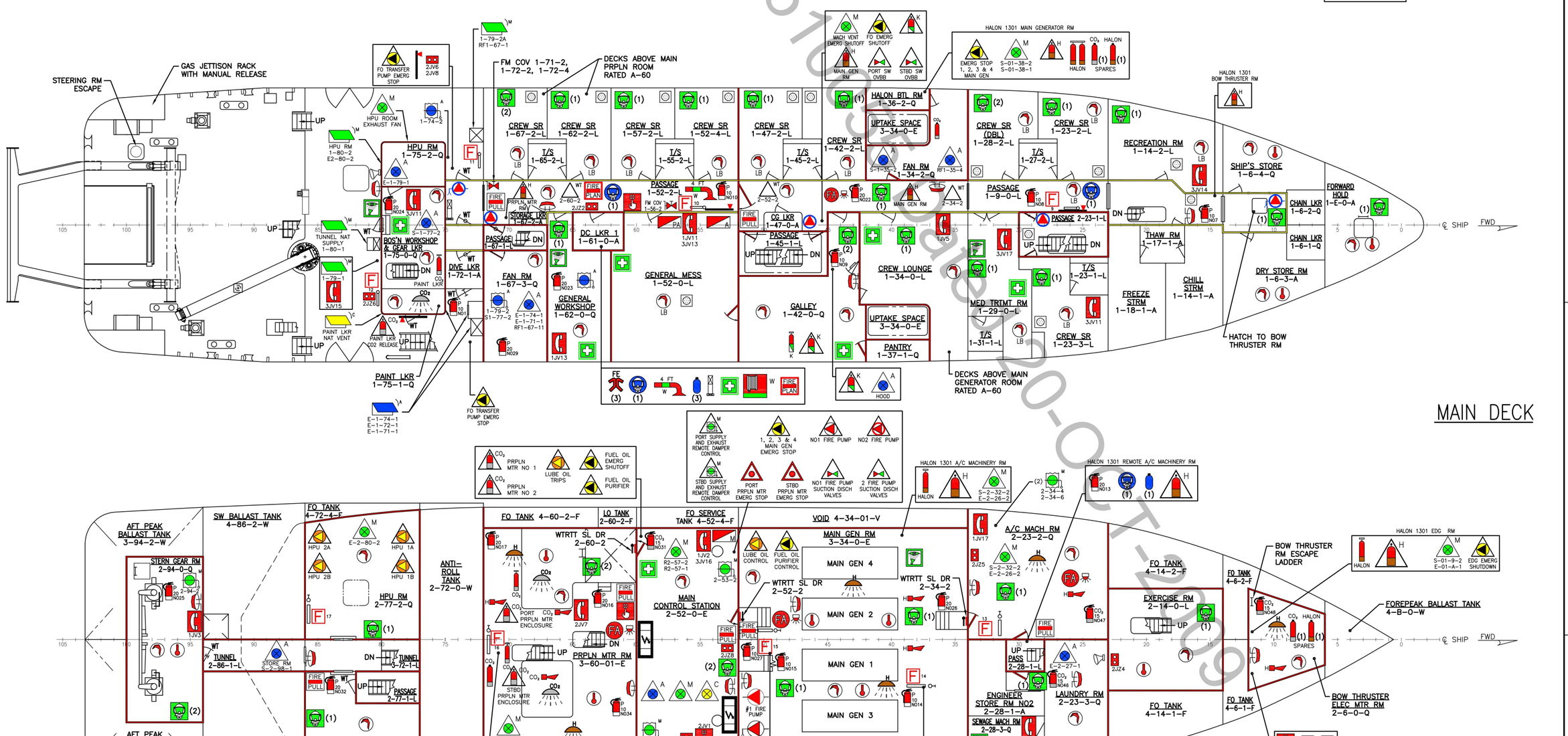
BRIDGE DECK



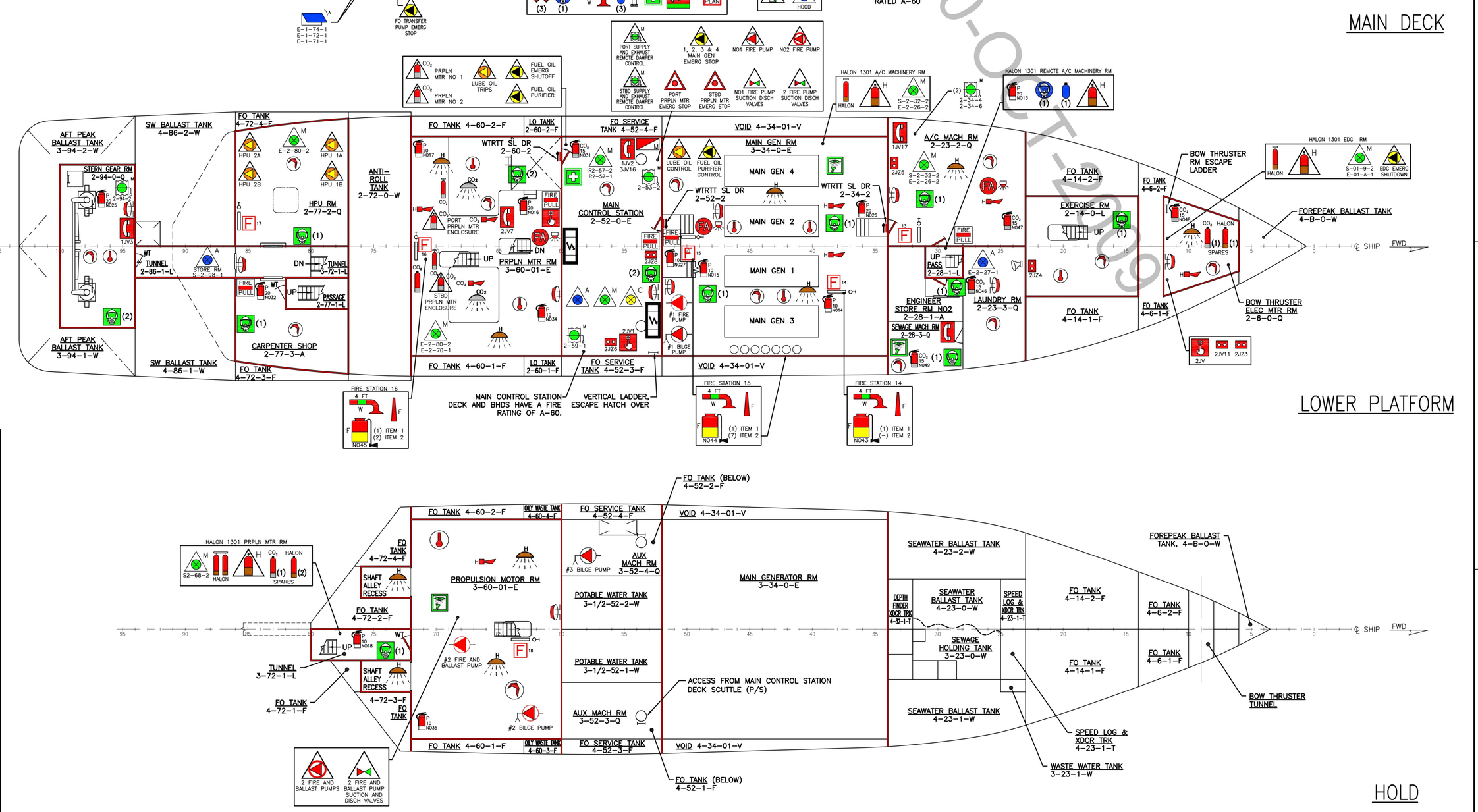
UPPER DECK



FCSLE DECK



MAIN DECK


AFT PEAK BALLAST TANK 3-94-2-W
SW BALLAST TANK 4-86-2-W
FO TANK 4-72-4-F
LO TANK 2-60-2-F
FO SERVICE TANK 4-52-4-F
VOID 4-34-01-V
ANTI-ROLL TANK 2-72-0-W
STERN GEAR RM 2-94-0-Q
HPU RM 2-77-2-Q
TUNNEL 2-86-1-L
CARPENTER SHOP 2-77-3-A
FO TANK 4-72-3-F
FO TANK 4-60-2-F
WTRTT SL DR 2-60-2
PRPLN MTR RM 3-60-01-E
PORT CO2 PRPLN MTR ENCLOSURE
STBD PRPLN MTR ENCLOSURE
MAIN CONTROL STATION 2-52-0-E
MAIN GEN RM 3-34-0-E
MAIN GEN 4
MAIN GEN 2
MAIN GEN 1
MAIN GEN 3
WTRTT SL DR 2-52-2
WTRTT SL DR 2-34-2
#1 FIRE PUMP
#1 BILGE PUMP
A/C MACH RM 2-23-2-Q
ENGINEER STORE RM NO2 2-28-1-A
SEWAGE MACH RM 2-28-3-Q
LAUNDRY RM 2-23-3-Q
EXERCISE RM 2-14-0-L
FO TANK 4-14-2-F
FO TANK 4-14-1-F
FO TANK 4-6-2-F
FO TANK 4-6-1-F
BOW THRUSTER RM ESCAPE LADDER
FOREPEAK BALLAST TANK 4-B-0-W
BOW THRUSTER ELEC MTR RM 2-6-0-Q
BOW THRUSTER TUNNEL
HALON 1301 EDG RM
HALON 1301 A/C MACHINERY RM
HALON 1301 REMOTE A/C MACHINERY RM
PORT SUPPLY AND EXHAUST REMOTE DAMPER CONTROL
STBD SUPPLY AND EXHAUST REMOTE DAMPER CONTROL
1, 2, 3 & 4 MAIN GEN EMERG STOP
PORT PRPLN MTR EMERG STOP
STBD PRPLN MTR EMERG STOP
NO1 FIRE PUMP
NO2 FIRE PUMP
NO1 FIRE PUMP SUCTION DISCH VALVES
2 FIRE PUMP SUCTION DISCH VALVES
PRPLN MTR NO 1
PRPLN MTR NO 2
LUBE OIL TRIPS
FUEL OIL EMERG SHUTOFF
FUEL OIL PURIFIER
FIRE STATION 16
FIRE STATION 15
FIRE STATION 14
MAIN CONTROL STATION DECK AND BHDS HAVE A FIRE RATING OF A-60.
VERTICAL LADDER, ESCAPE HATCH OVER
℄ SHIP FWD

LOWER PLATFORM

HOLD

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	GU-555-001	—
SCALE: NONE		CAD FILENAME GU-555-001	SHT 3 OF 3